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PTO/SB/08 (2-92)

Sheet 1 of 2

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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 041673-2007 | Application Number: 09/215,569 |
| | Applicant: Bier, et al. | |
| | Filing Date: 12/16/98 | Group Art Unit: 1643 1647 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|--|
| ER | 1. | Biehs, B., et al., "The <i>Drosophila short gastrulation</i> gene prevents Dpp from autoactivating and suppressing neurogenesis in the neuroectoderm," <u>Genes & Development</u> (1996) 10:2922-2934. |
| | 2. | Bier, E., "Anti-Neural-Inibition: A Conserved mechanism for Neural Induction," <u>Cell</u> (1997) May 30; 89:681-684. |
| | 3. | Cork, MJ, et al., "Genetic control of cytokines. Cytokine gene polymorphisms in alopecia areata," <u>Dermatol Clin</u> 1996 Oct;14(4):671-678. |
| | 4. | Danilenko DM, et al., "Growth factors and cytokines in hair follicle development and cycling: recent insights from animal models and the potentials for clinical therapy," <u>Mol Med Today</u> 1996 Nov;2(11):460-467. |
| | 5. | François, V., et al., "Dorsal-ventral patterning of the <i>Drosophila</i> embryo depends on a putative negative growth factor encoded by the <i>short gastrulation</i> gene," <u>Genes & Development</u> (1994) 8:2602-2616. |
| ER | 6. | François, V., et al., "Xenopus <i>chordin</i> and <i>Drosophila short gastrulation</i> Genes Encode Homologous Proteins Functioning in Dorsal-Ventral Axis Formation," <u>Letters to the Editor, Cell</u> (1995) Jan 13; 80:19-20. |
| NO DATE | 7. | GENBANK Accession No. AA140772 |
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| ER | 9. | Hoffmann, R., et al., "Growth factor mRNA levels in alopecia areata before and after treatment with the contact allergen diphenylcyclopropenone," <u>Acta Derm Venereol</u> (1996) Jan; 76(1):17-20. |
| | 10. | Honda, Y., et al, "Osteogenic protein-I stimulates mRNA levels of BMP-6 and decreases mRNA levels of BMP-2 and -4 in human osteosarcoma cells," <u>Calcif Tissue Int</u> (1997) Mar; 60(3):297-301. |
| | 11. | Imai, R., et al., "Effects of cytokines, anti-cancer agents and coarcinogen on DNA synthesis in hair bulb cells," <u>J Dermatol Sci</u> 1993 Apr;5(2):73-80. |
| ER | 12. | King, LE Jr, et al., "Growth factor receptors and hair loss." <u>J Invest Dermatol</u> 1991 |

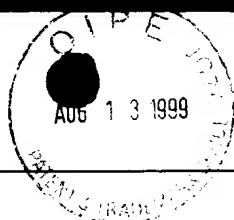
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James J. [Signature]

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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
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| | | May;96(5):79S |
| AR | 13. | Konig, A., et al., "IFN-gamma-induced HLA-DR but not ICAM-1 expression on cultured dermal papilla cells is downregulated by TNF-alpha," <u>Arch Dermatol Res</u> 1997 Jul; 289(8): 466-470. |
| | 14. | Kweon, Y., et al., "The <i>Drosophila decapentaplegic</i> and <i>short gastrulation</i> genes function antagonistically during adult wing vein development," <u>Development</u> (1996) 122:4033-4044. |
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| | 19. | Sanchez-Carpintero, et al., "Role of neuropeptides in dermatology," <u>Rev Neurol</u> 1997 Sep;25 Suppl 3:S222-S231. |
| | 20. | Schmidt, J., et al., " <i>Drosophila short gastrulation</i> induces an ectopic axis in <i>Xenopus</i> : evidence for conserved mechanisms of dorsal-ventral patterning," <u>Development</u> (1995) 121:4319-4328. |
| | 21. | Sturtevant, Mark A., et al., "The <i>spalt</i> gene links the A/P compartment boundary to a linear adult structure in the <i>Drosophila</i> wing," <u>Development</u> 124, 21-32 (1997). |
| | 22. | Wu, X., et al., "Analysis of the native murine bone morphogenetic protein serine threonine kinase type I receptor (ALK-3)" <u>J. Cell Physiol</u> (1996) Aug; 168(2):453-461. |
| | 23. | Xu, RH, et al., "Differential regulation of neurogenesis by the two <i>Xenopus</i> GATA-1 genes," <u>Mol Cell Biol</u> (1997) Jan; 17(1):436-443. |
| AR | 24. | Zavadil, J., et al., "Smad5, a tumor suppressor candidate at 5q31.1, is hemizygously lost and not mutated in the retained allele in human leukemia cell line HL60," <u>Leukemia</u> (1997) Aug;11(8):1187-1192. |

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| EXAMINER: <i>David Rennie</i> | DATE CONSIDERED: <i>7/16/11</i> |
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